



KENTUCKY CABINET FOR
HEALTH AND FAMILY SERVICES

Maternal Morbidity Update
Nursing Services TAC
September 9, 2021

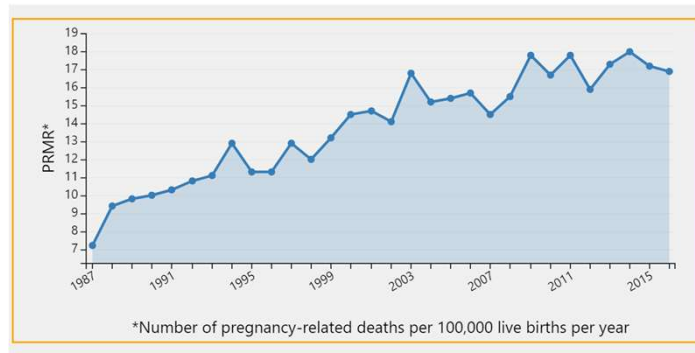


Maternal Death

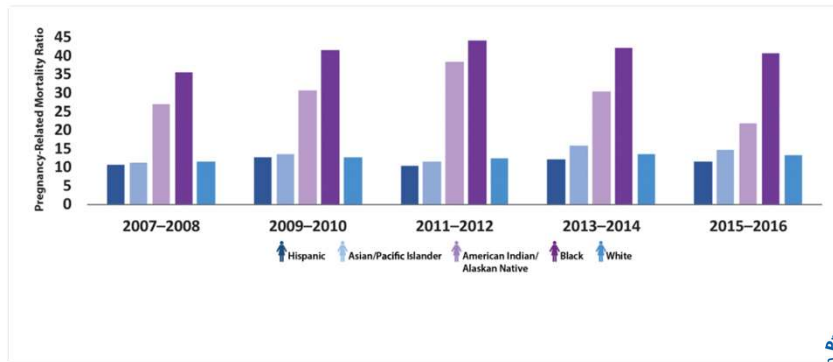
- Maternal death is defined as being pregnant within one year prior to death or pregnant at the time of death from any cause
- Kentucky had 76 maternal deaths in 2018



Trends in pregnancy-related mortality in the United States: 1987-2016



Trends in pregnancy-related mortality in the United States



Same hospitals same doctors.... Why !?!

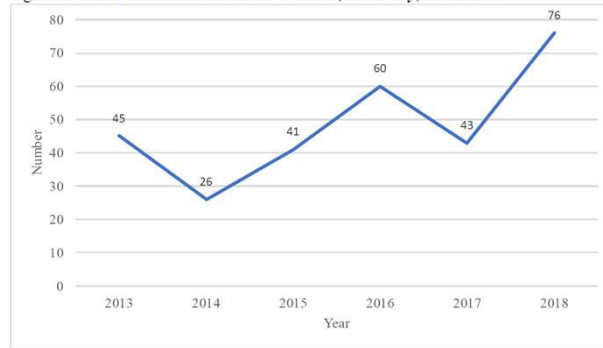
Maternal Mortality Annual Report

- KRS 211.684 Maternal Mortality Annual Report
- Department of Public Health Division of Maternal and Child Health
 - Most recent report came out November 2020
- Maternal Mortality Review Committee
 - Committee consists of representatives from: Public Health, Medicaid, DCBS, BHDID, law enforcement, KASPER, chief medical examiner, domestic violence & human trafficking, anesthesia, women's cardiology, birthing hospitals and providers



Maternal Mortality Annual Report

Figure 1: Total Number of Maternal* Deaths; Kentucky, 2013-2018**



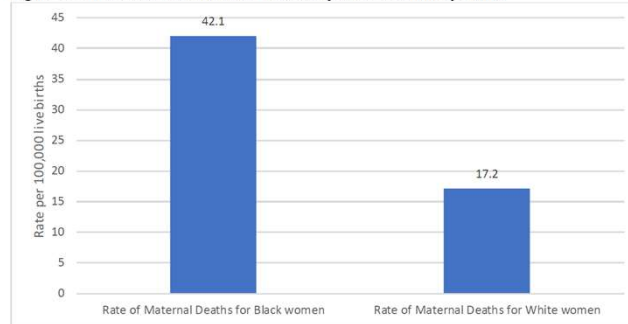
*Maternal death is defined as any female between the ages of 15-55 that was pregnant within one year prior to death or pregnant at death and died from any cause.

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59 cases in 2019

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Figure 3: Difference in Maternal* Deaths by Race; Kentucky, 2018**



*Maternal death is defined as any female between the ages of 15-55 that was pregnant within one year prior to death or pregnant at death and died from any cause.

**2018 data is preliminary and numbers may change

Data Source: KY Vital Statistics files, linked live birth, and death certificate files years 2018

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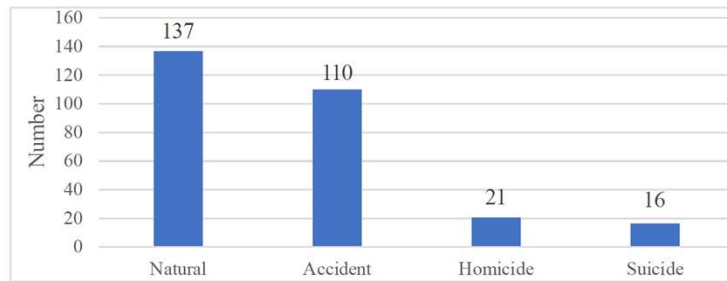
Maternal Mortality Annual Report

- Deaths among black mothers are higher in Lexington and Louisville where providers, birthing hospitals and regional referral centers are located
- This is a disconnect....it doesn't make since
- Examining the services and supports in our urban centers are imperative
- Healthy Start, a program located in Louisville, is aimed at reducing the infant mortality rate by promoting healthy families. This program is bringing in home services and supports to the zip codes with the highest infant mortality rates in the city

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Figure 6: Total Number of Maternal* Deaths by Manner of Death; Kentucky, 2013-2018**
Combined



*Maternal death is defined as any female between the ages of 15-55 that was pregnant within one year prior to death or pregnant at death and died from any cause.

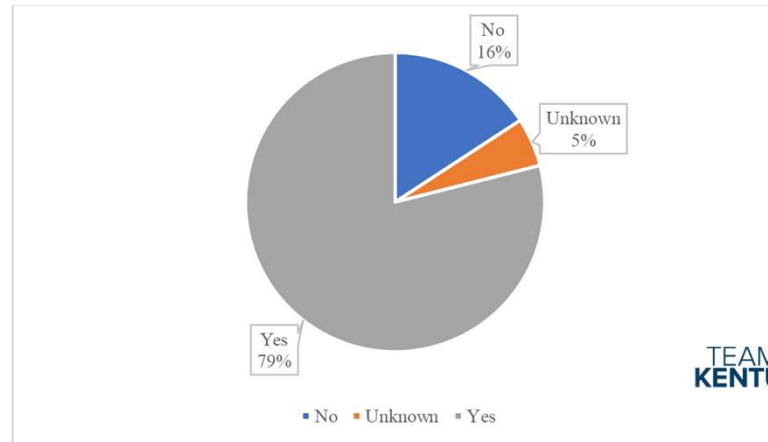
**2016-2018 data is preliminary and numbers may change

Data Source: KY Vital Statistics files, linked live birth, and death certificate files years 2013-2018



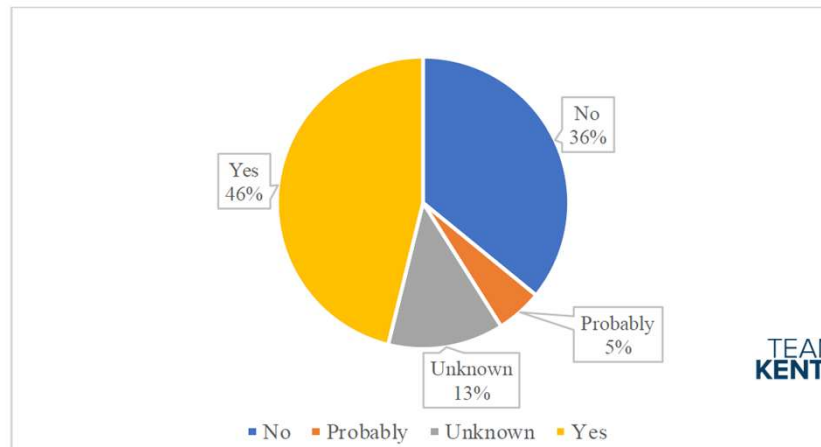
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Figure 11: Was the Death Preventable?



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Figure 8: Substance Use as a Contributing Factor in 2017 Maternal Deaths



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- As you can see a major driver of the increased rates has been the increasing prevalence of substance use disorders
- A key challenge and major intervention for this population is in increasing both the quantity and quality of postpartum care visits, as well as continued screening and support systems for women in this population
- Our MCO partners provide care management services for women with high-risk pregnancies and all women will receive incentives for attending prenatal care visits and postpartum care visits



Improving Post Partum Care Affinity Group

- Kentucky is one of 9 states chosen to participate in the affinity group (AG)
- Goals:
 - Development of quality indicators to improved quantity and quality of postpartum care
 - Increase the postpartum follow-up rate at the 2-week visit and the 6-week follow-up visit
 - Increasing utilization of long-acting reversible contraceptives for our population



Additionally, 48.5% received any type of contraception between 3 and 60 days postpartum and of those women only 12.3% received a long acting reversible contraceptive

Improving Post Partum Care Affinity Group

- Increase postpartum care visits among beneficiaries **from 64%** to 75% by July 4, 2023
- Increase postpartum care visits among beneficiaries with SUD **from 68% to 85% or more** by July 4, 2023
- Develop and define content of the postpartum care visit



Improving Post Partum Care Affinity Group

- Ideas:
 - Make PPV appointment prior to discharge
 - Follow up to see if appointment was kept
 - Ask MCOs to reports monthly about beneficiaries that attend PPVs
 - Ask MCOs to create monthly run charts.
 - Ask MCOs to track postpartum beneficiaries with SUD
 - Standardize a NOP form
 - Explore how to encourage more than one PPC visit
 - Provide postpartum care through 1 year postpartum
 - Explore additional incentives for providers to conduct the PPC visit (patients already receive incentives)



Improving Post Partum Care Affinity Group

- Conducting Stakeholder meetings to learn about other programs in KY and how we can learn from each other and work together

QUESTIONS?